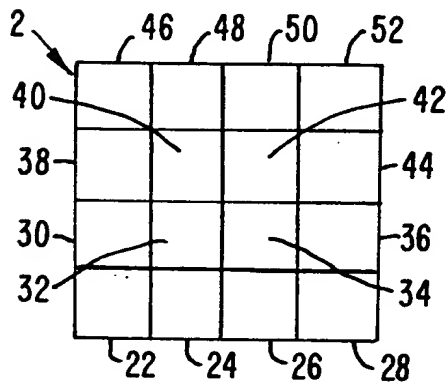
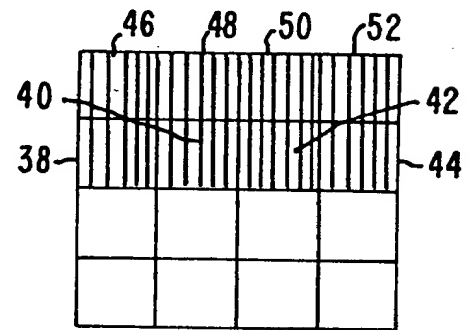
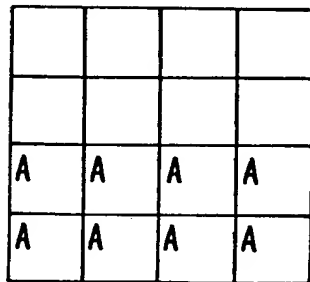
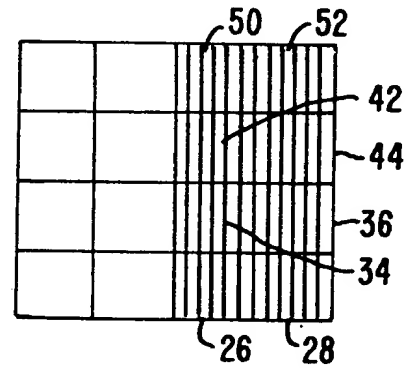
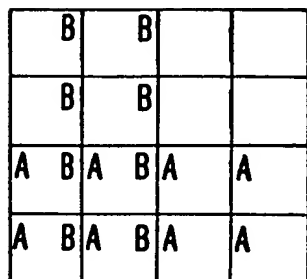
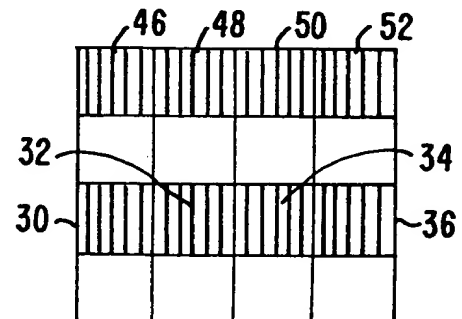
**FIG. 1.****FIG. 2A.****FIG. 2B.****FIG. 2C.****FIG. 2D.****FIG. 2E.****FIG. 2F.**

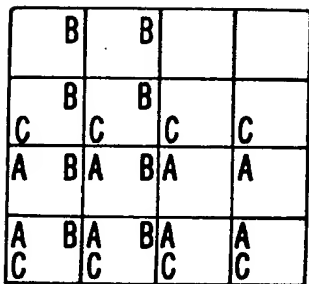


FIG. 2G.

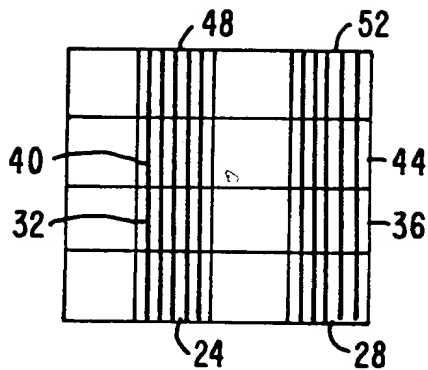


FIG. 2H.

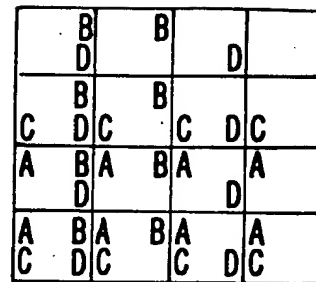


FIG. 2I.

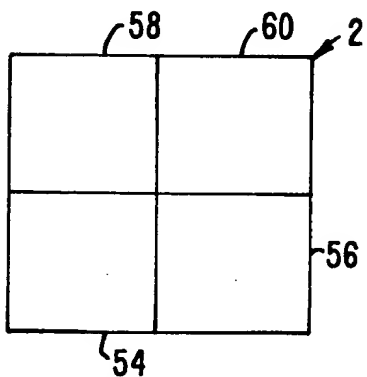


FIG. 3A.

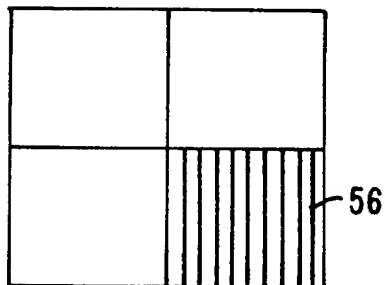


FIG. 3B.

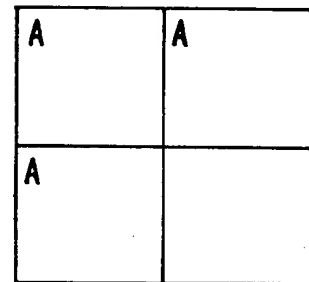


FIG. 3C.

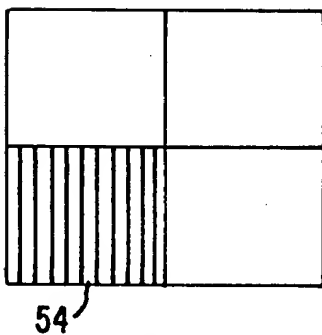


FIG. 3D.

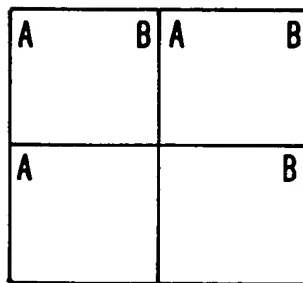


FIG. 3E.

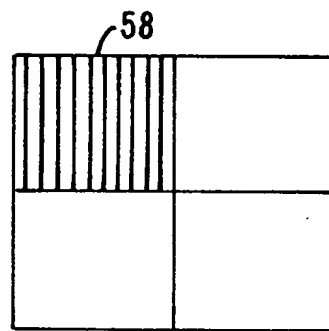


FIG. 3F.

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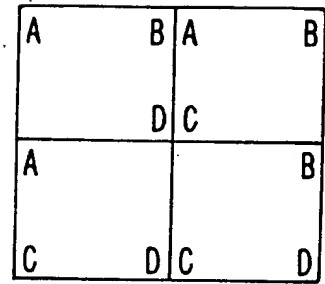


FIG. 31.

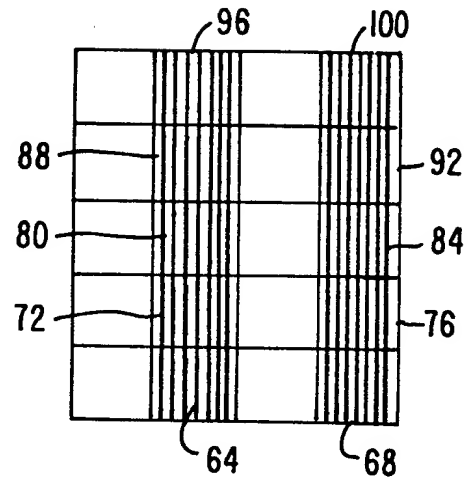


FIG. 4B.

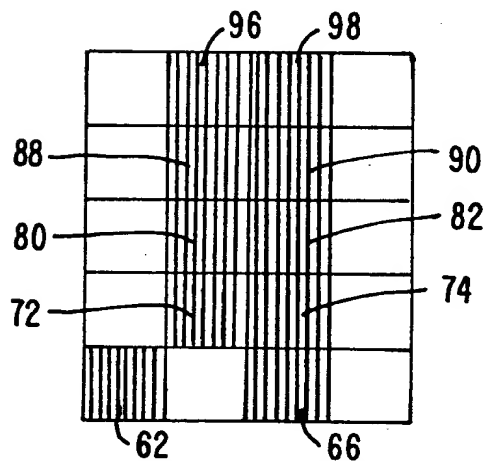
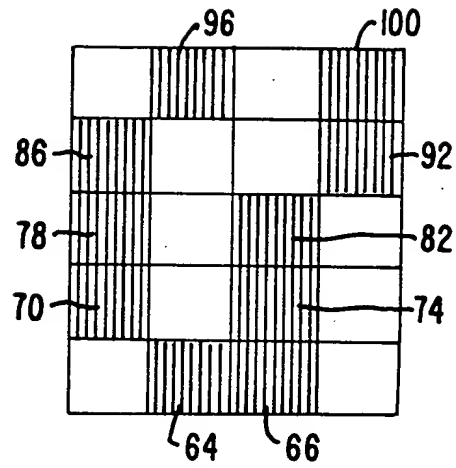
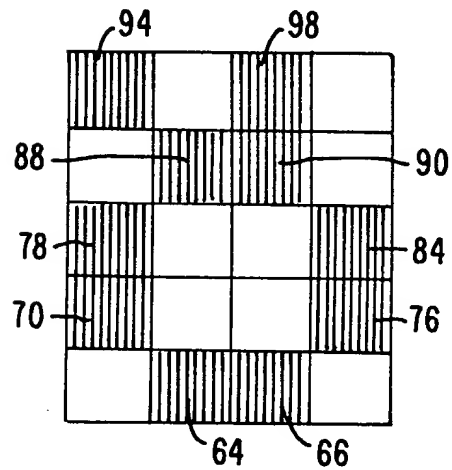


FIG. 4D.

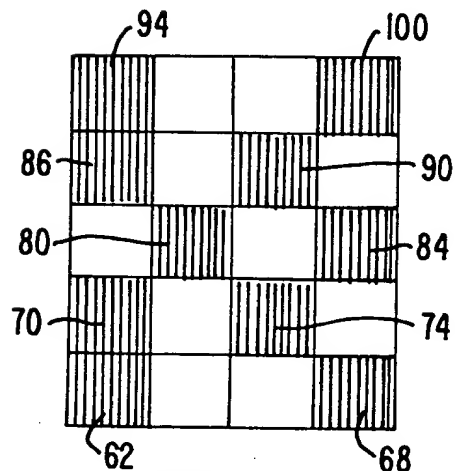
A _B		A	B
A _B		A	B
A _B		A	B
A _B		A	B
A	B	A	B

FIG. 4E.**FIG. 4F.**

A _B C		A _C	B
A _B	C	A _C	B
A _B	C	A	B _C
A _B	C	A	B _C
A _C	B	A	B _C

FIG. 4G.**FIG. 4H.**

A _B C	D	A _C	B _D
A _B D	C	A _C	B _D
A _B	C _D	A _D	B _C
A _B	C _D	A _D	B _C
A _C D	B	A	B _C D

FIG. 4I.**FIG. 4J.**

$A B C$	$D E$	$A C E$	$B D$
$A B D$	$C E$	$A C$	$B D E$
$A B E$	$C D$	$A D E$	$B C$
$A B$	$C D E$	$A D$	$B C E$
$A C D$	$B E$	$A E$	$B C D$

FIG. 4K.

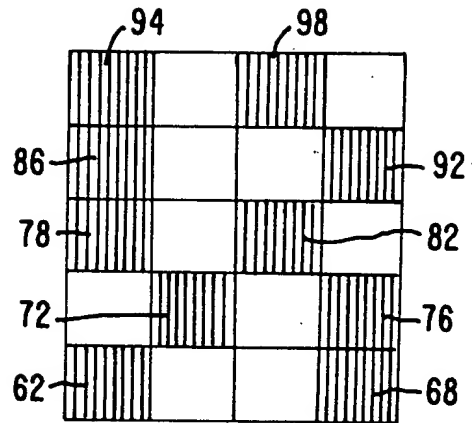
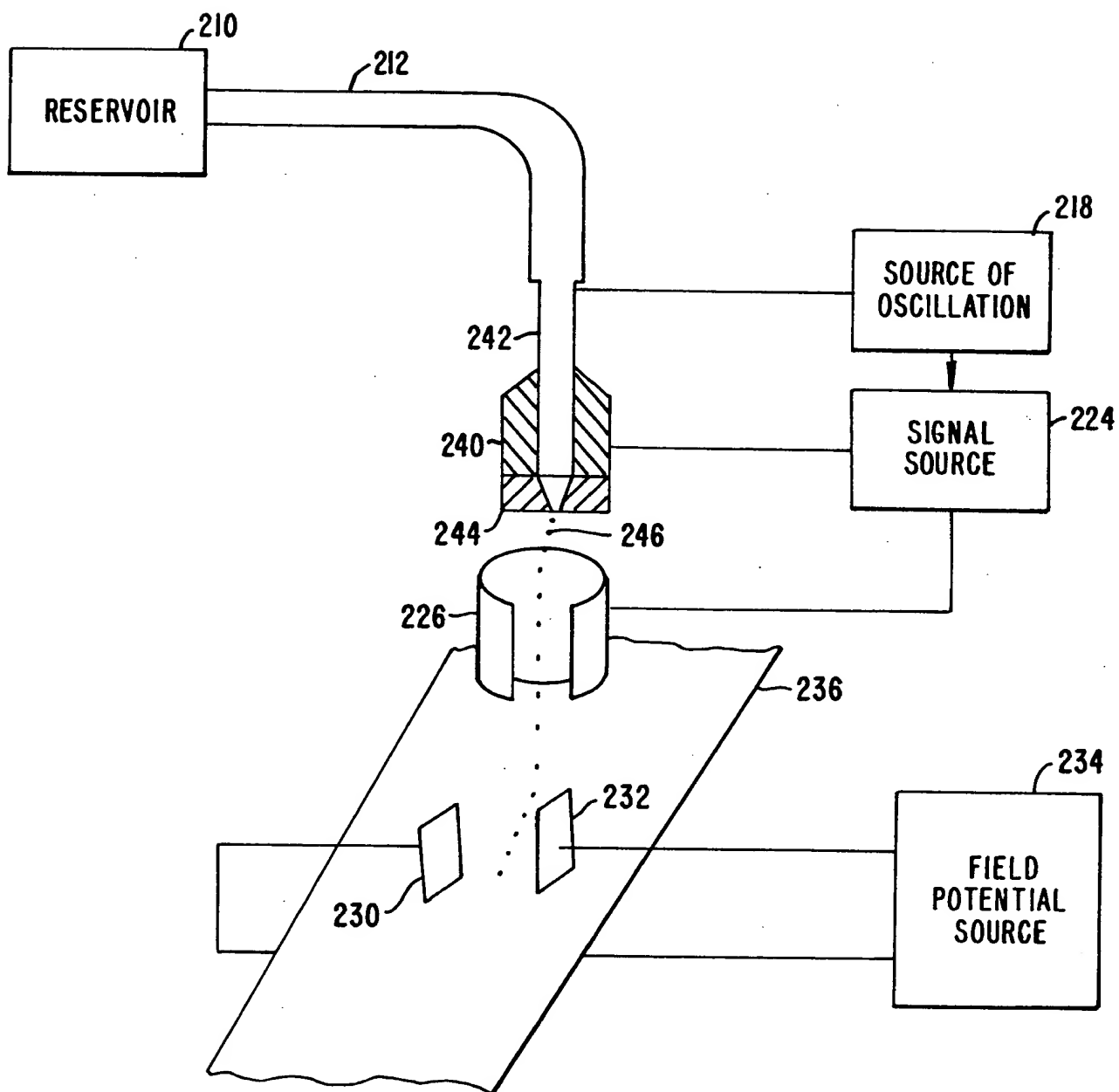
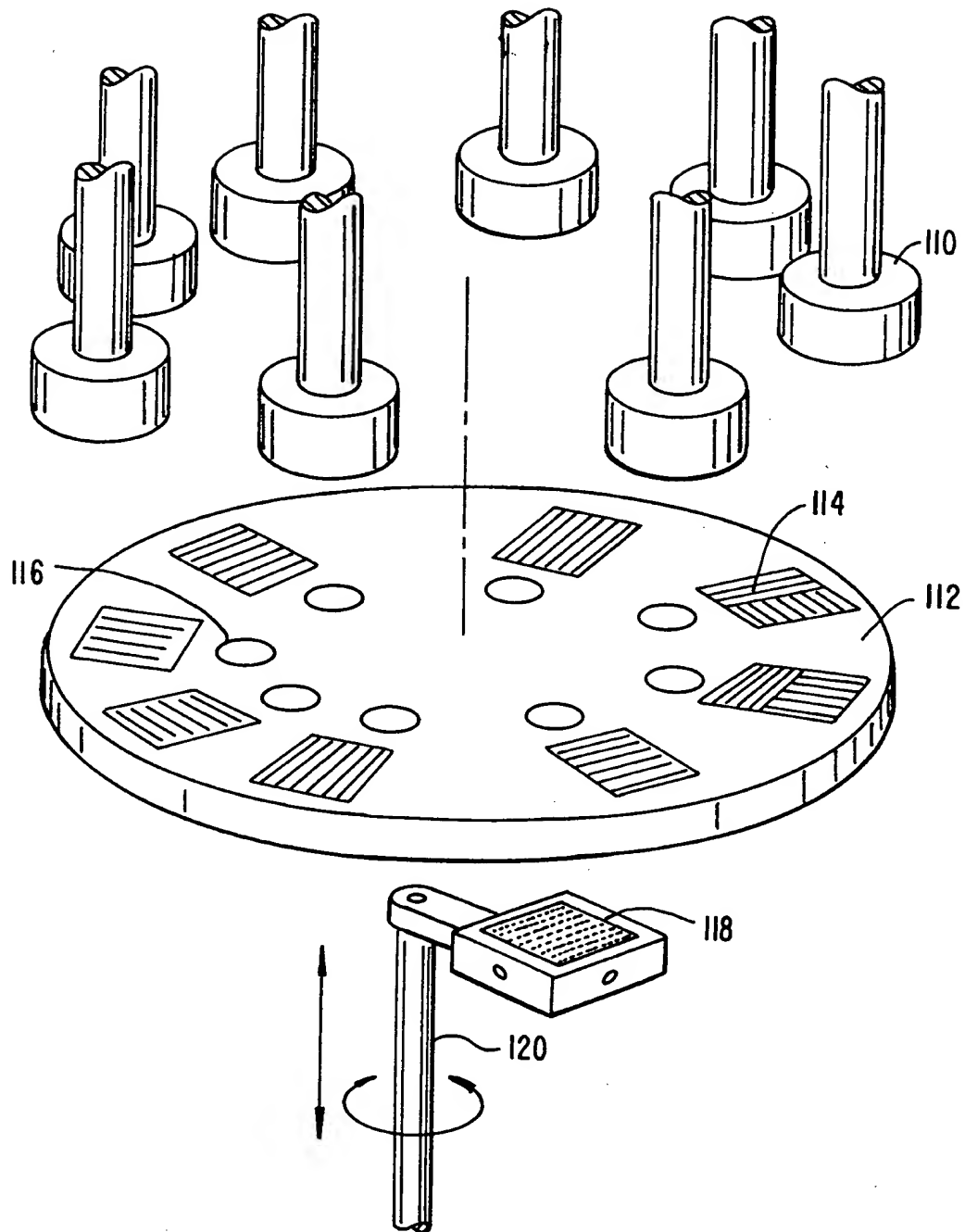


FIG. 4L.

$A B C$	$D E F$	$A C E$	$B D F$
$A B D$	$C E F$	$A C F$	$B D E$
$A B E$	$C D F$	$A D E$	$B C F$
$A B F$	$C D E$	$A D F$	$B C E$
$A C D$	$B E F$	$A E F$	$B C D$

FIG. 4M.

**FIG. 5.**

**FIG. 6.**

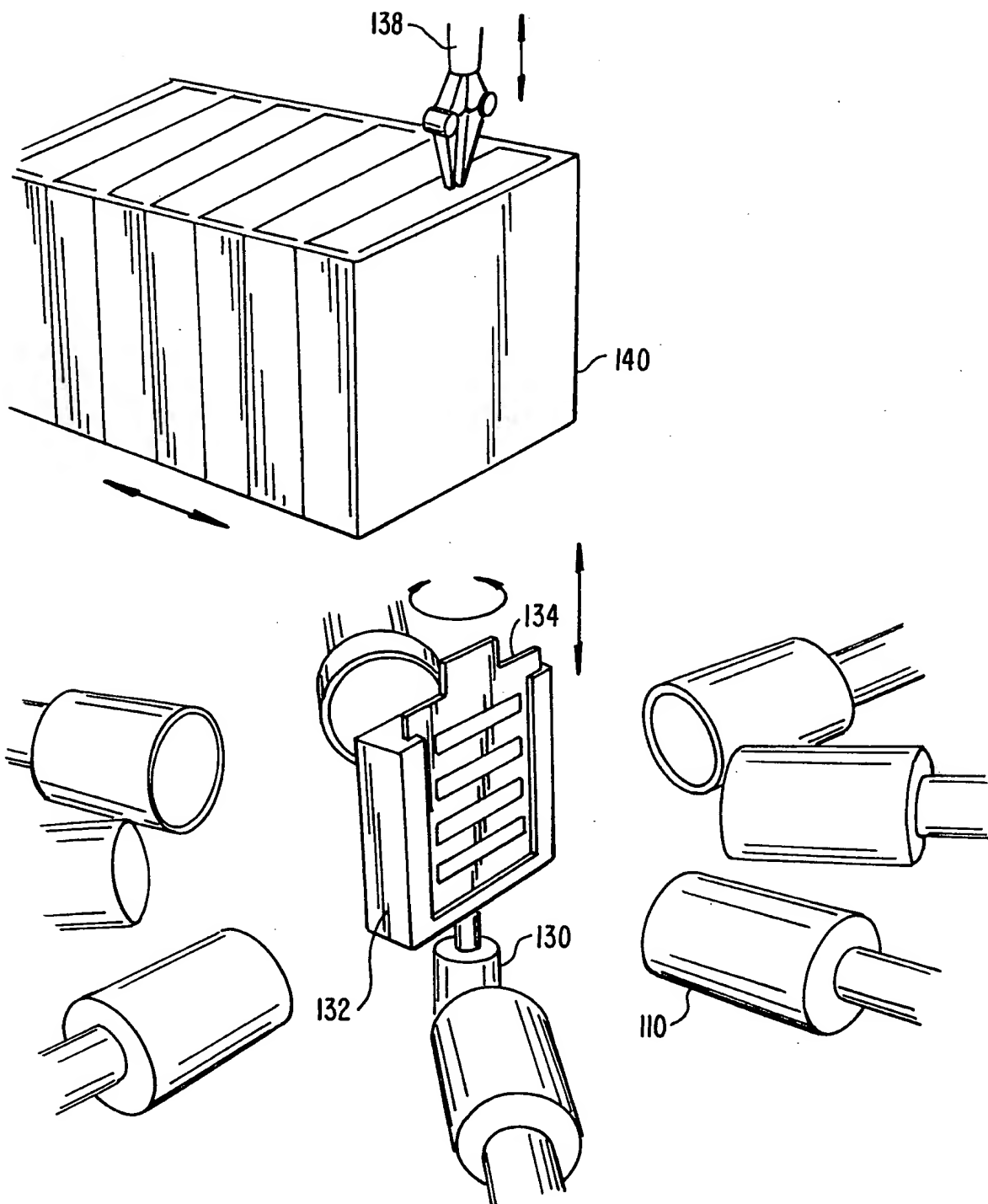


FIG. 7.

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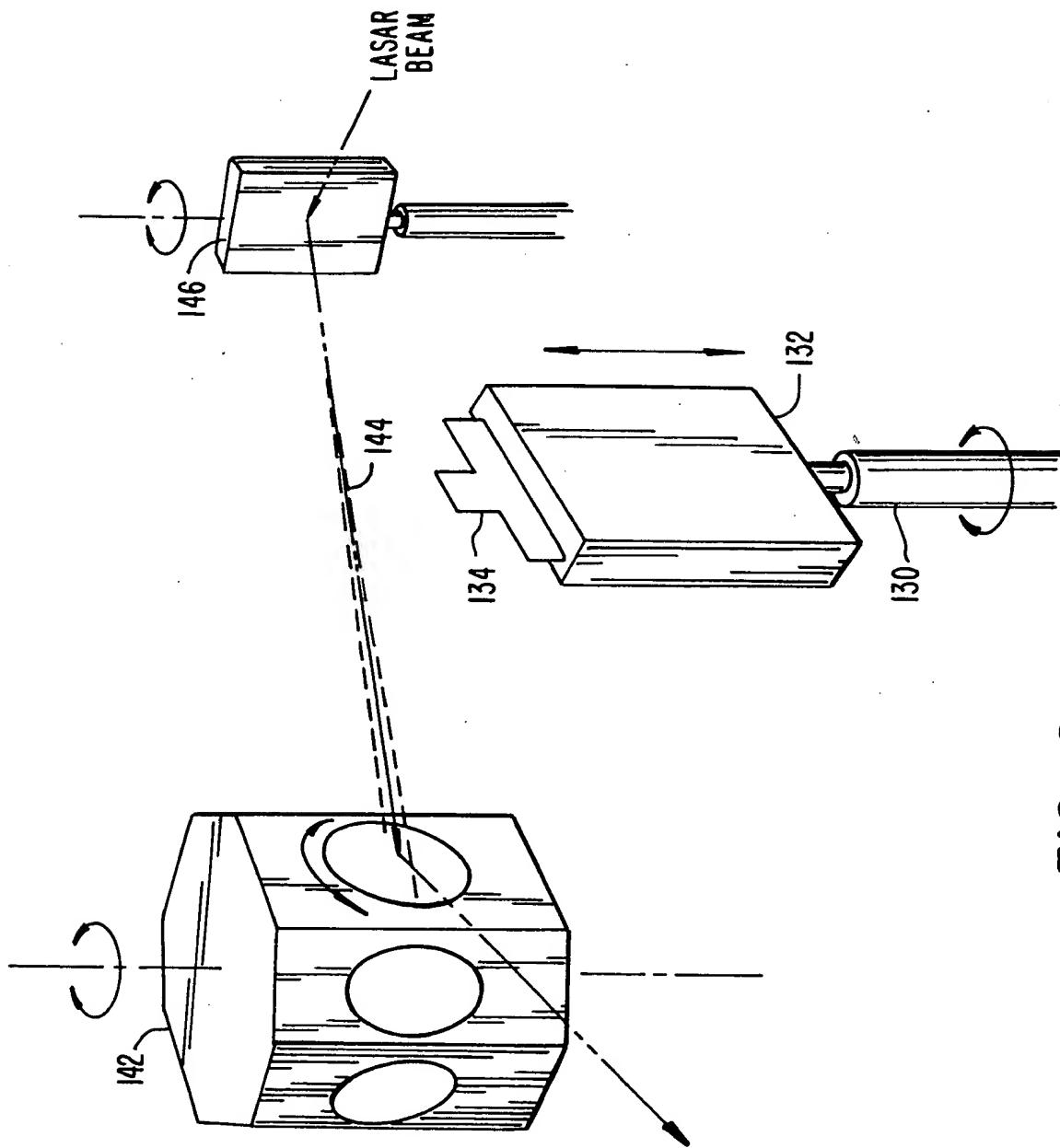


FIG. 8.

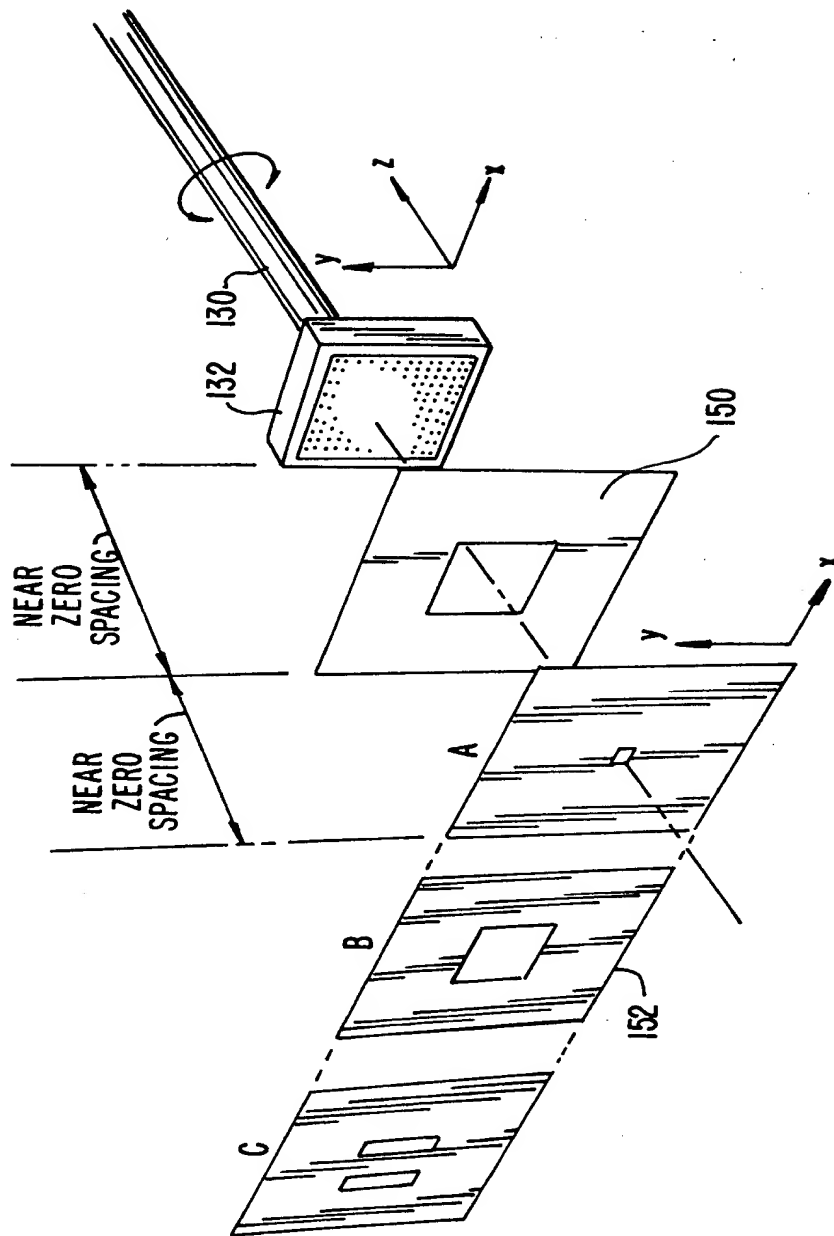


FIG. 9.

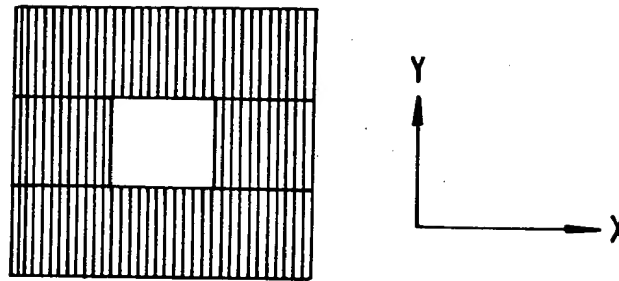


FIG. 10A.

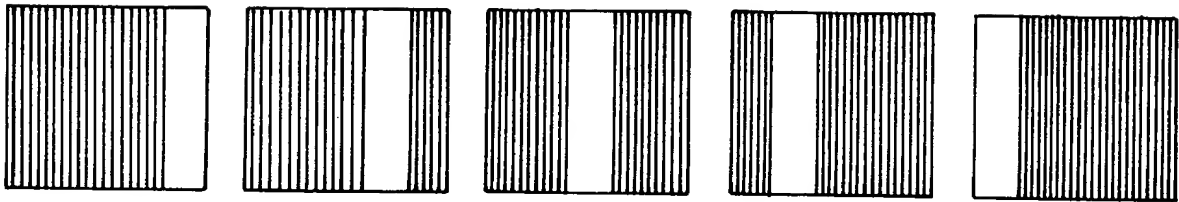


FIG. 10B.

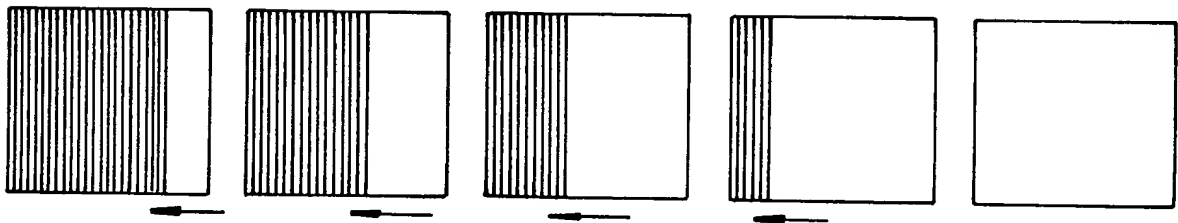


FIG. 10C.

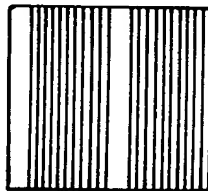


FIG. 10D.

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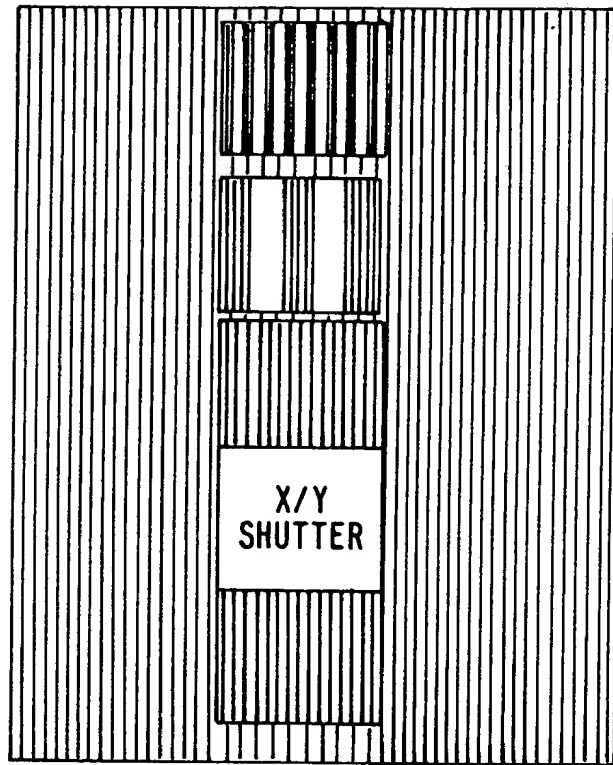


FIG. 11.

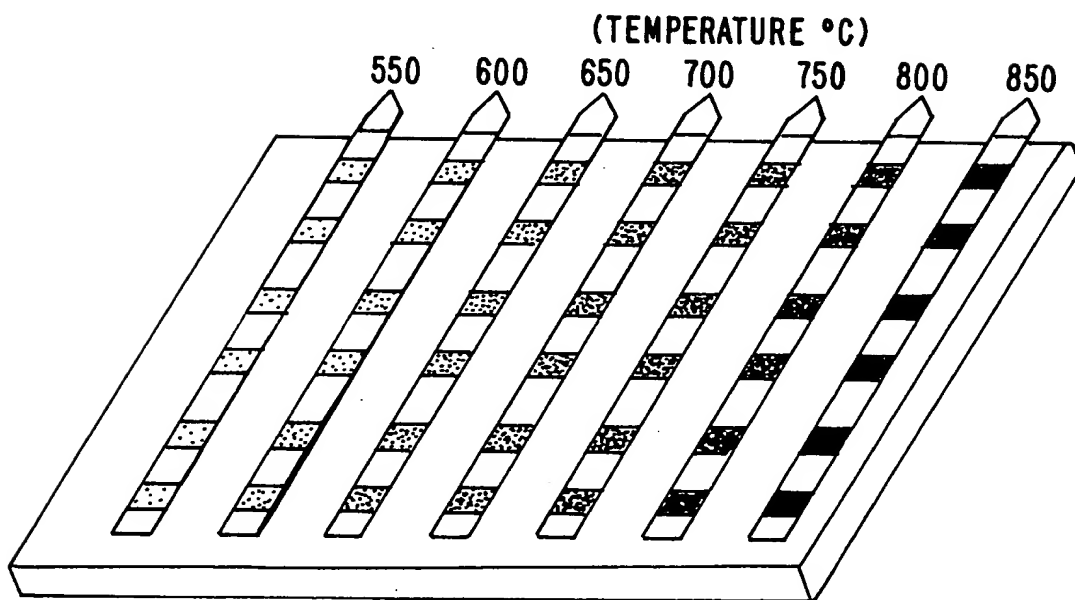
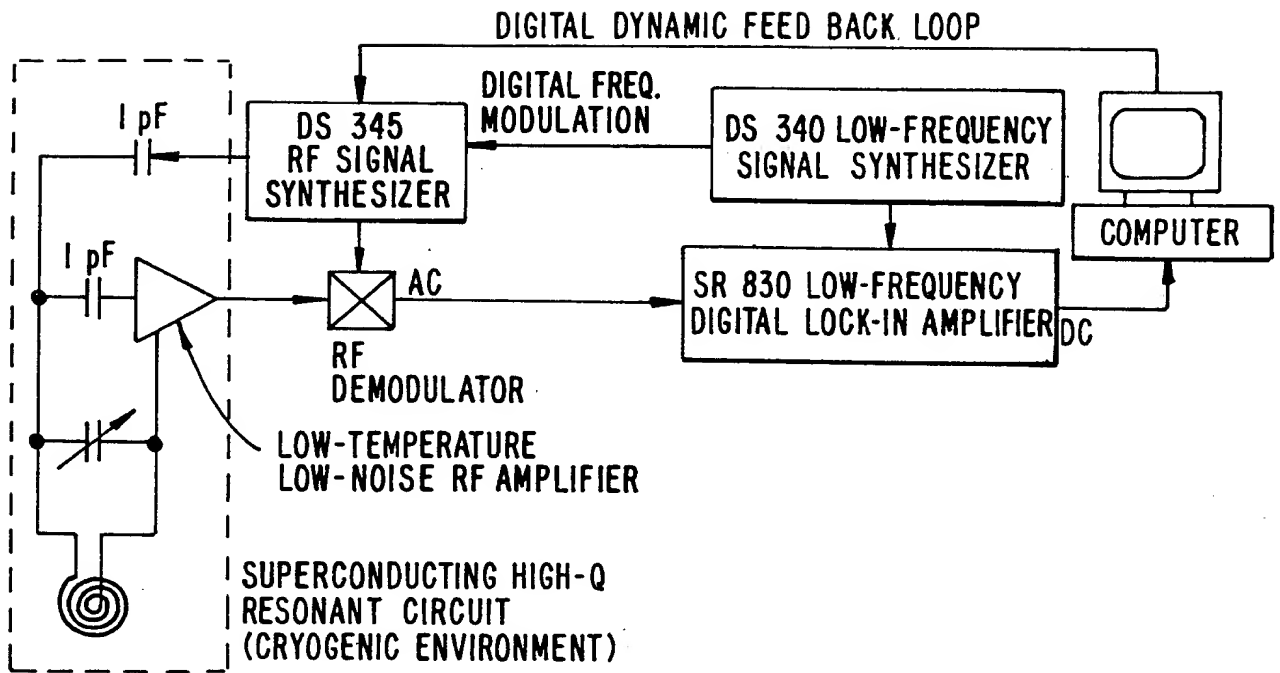


FIG. 12.

**FIG. 13.**

CuSr Ca	CuCa	CuPb SrCa	CuPb Ca
CuSr	Cu	CuPb Sr	CuPb
BiCu SrCa	BiCu Ca	BiPbCu SrCa	BiPb CuCa
BiCu Sr	BiCu	BiPb CuSr	BiPb Cu

FIG. 14.

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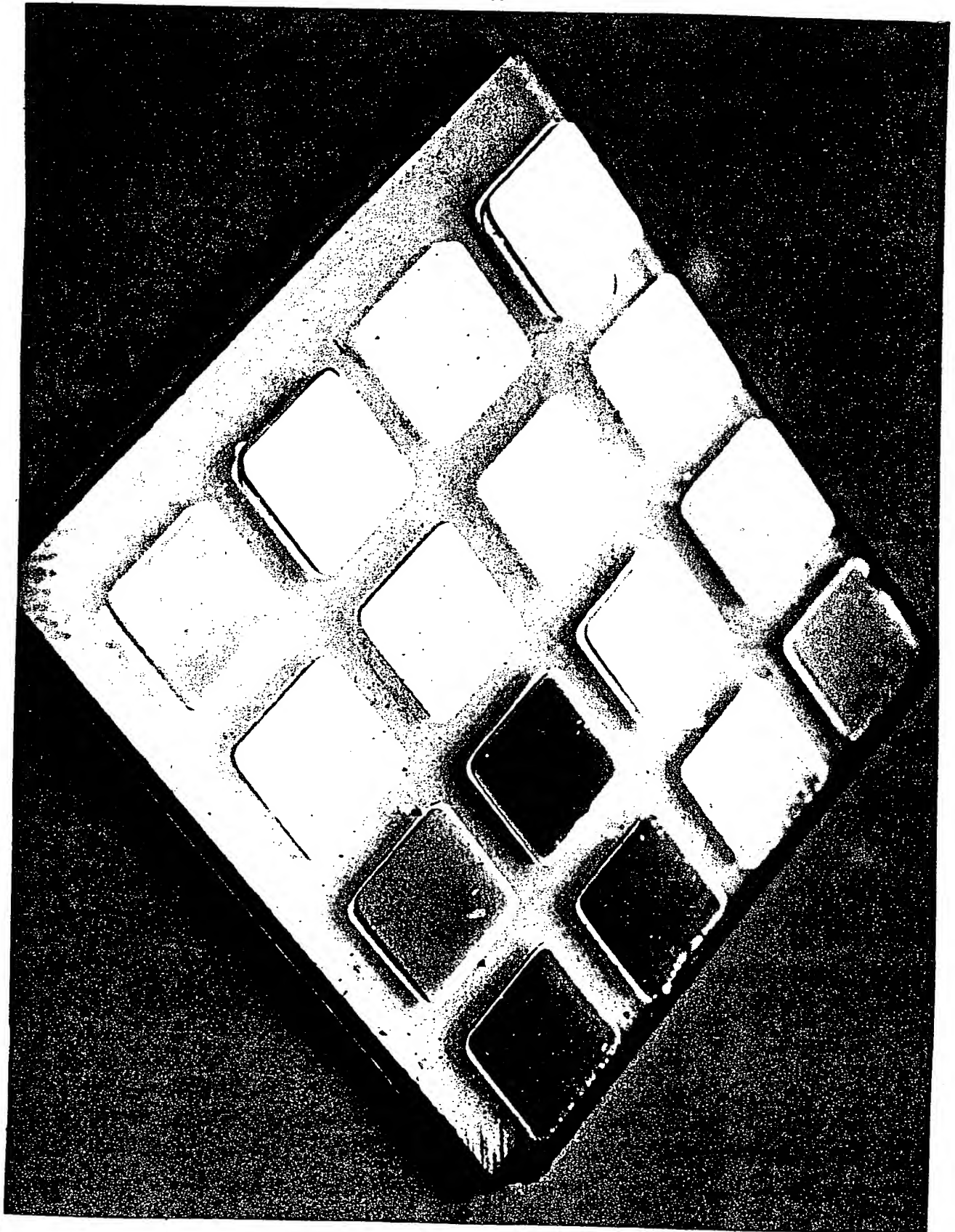
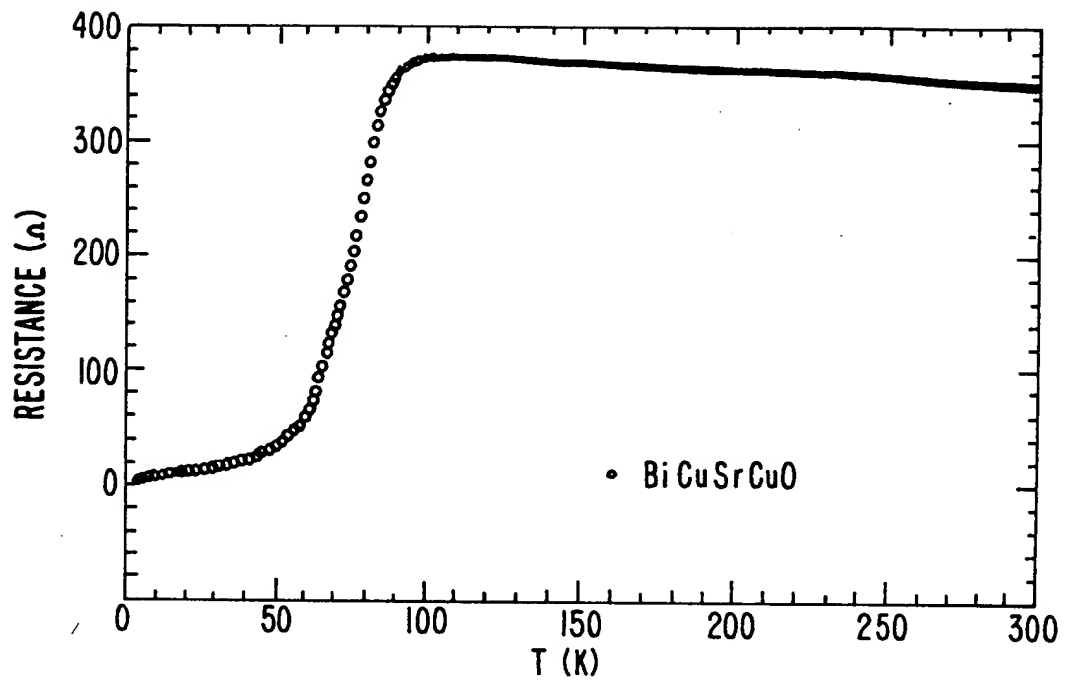
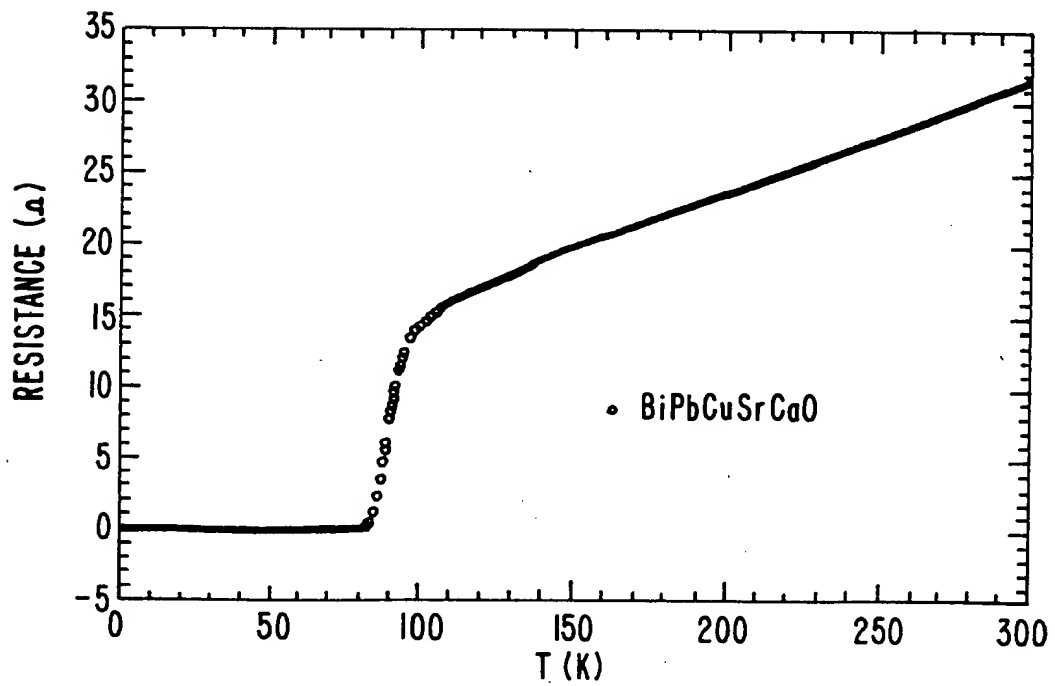
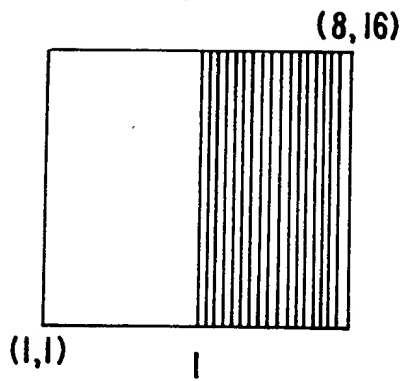
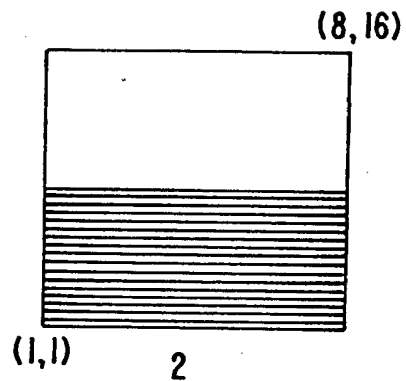
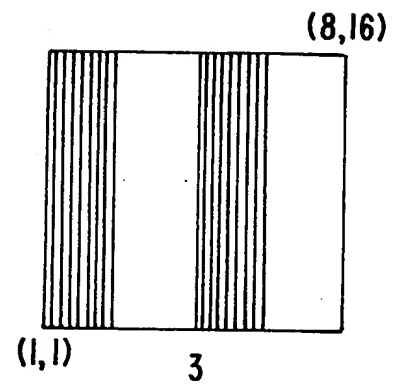
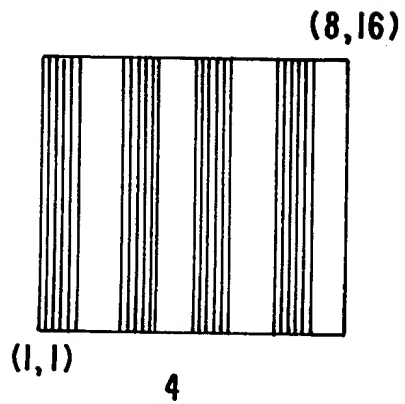
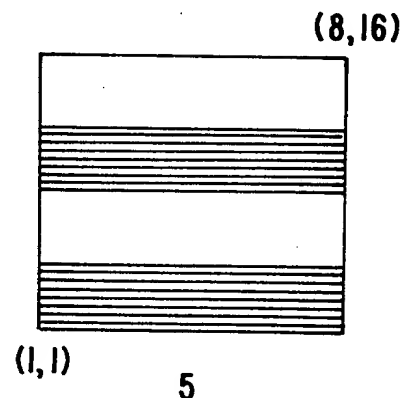
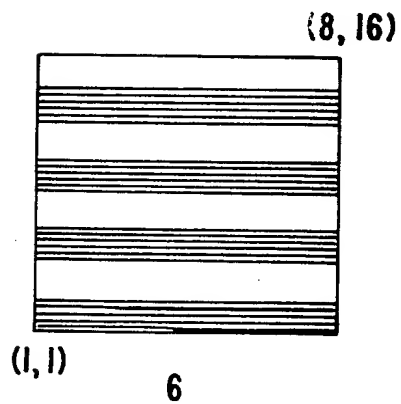
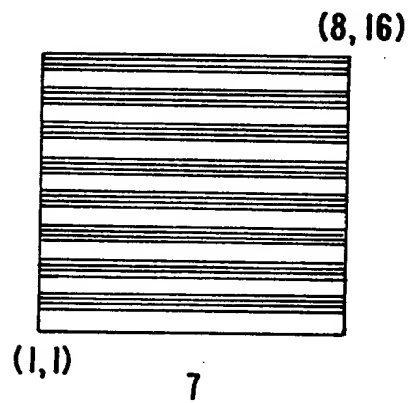


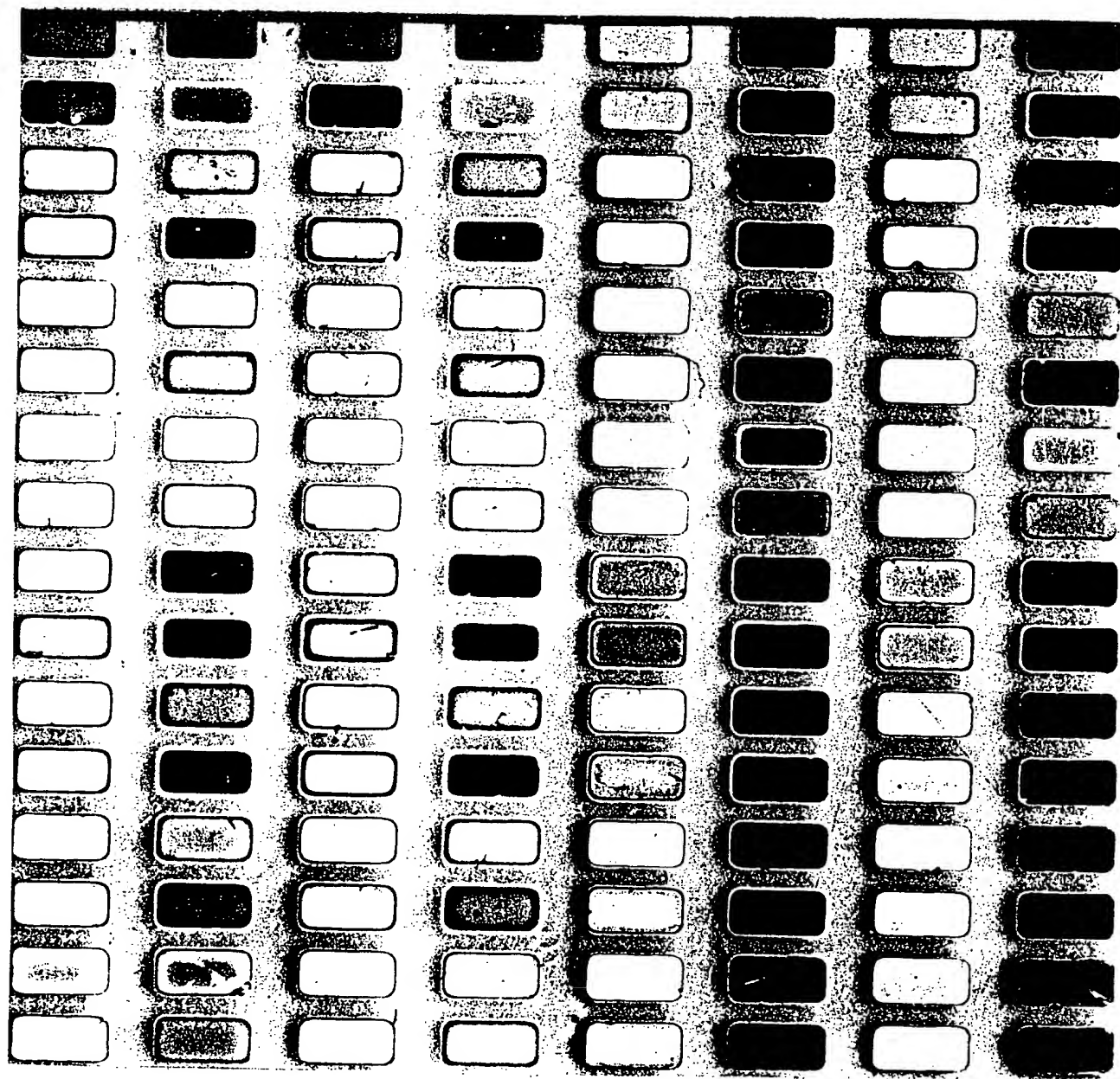
FIG. 15.

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**FIG. 16A.****FIG. 16B.**

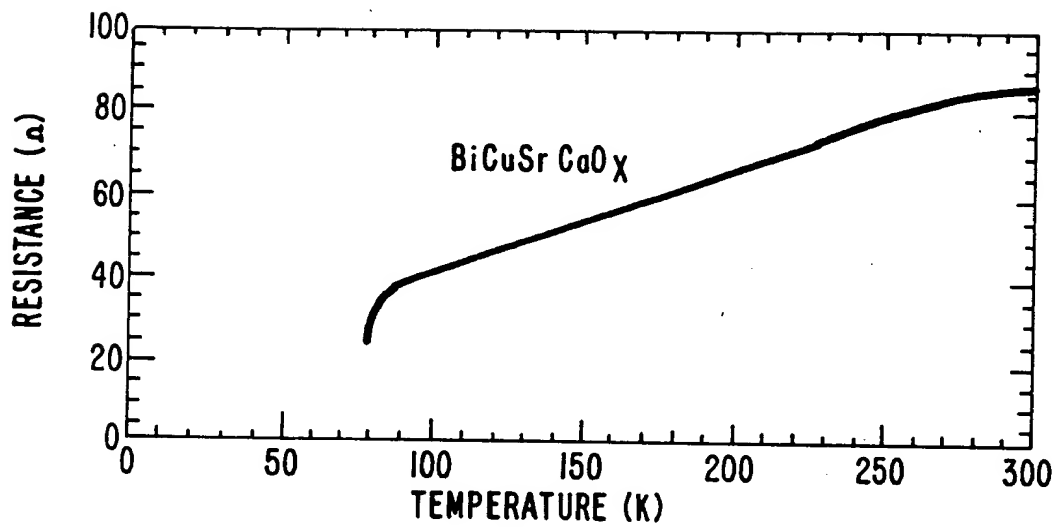
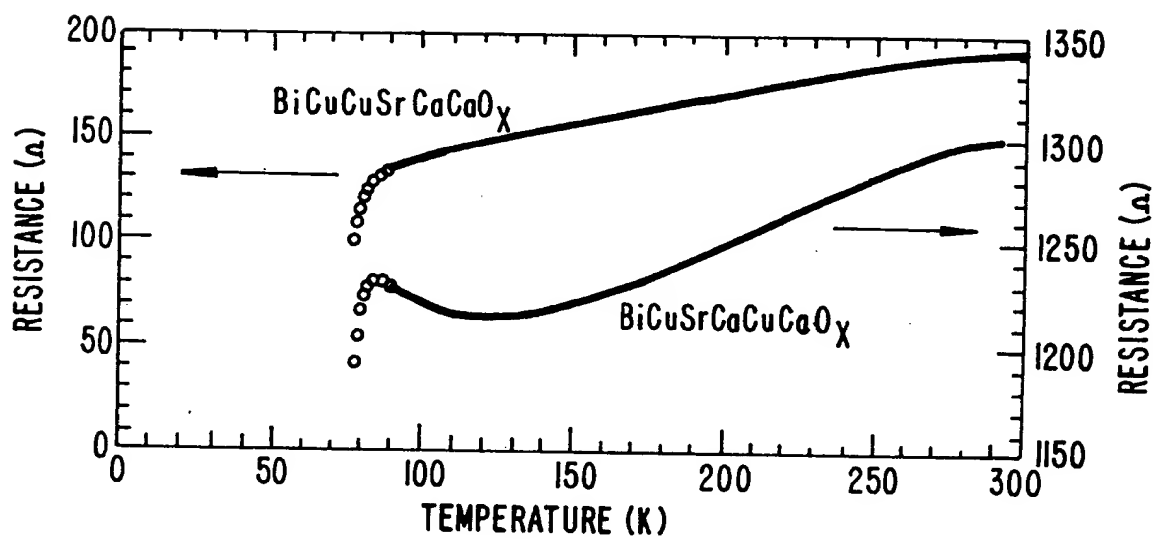
**FIG. 17A.****FIG. 17B.****FIG. 17C.****FIG. 17D.****FIG. 17E.****FIG. 17F.****FIG. 17G.**

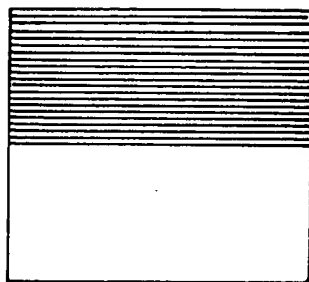
08347967 042297



2 MM

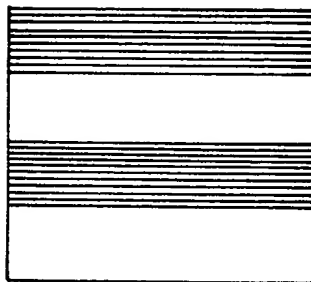
FIG. 18.

**FIG. 19A.****FIG. 19B.**

 Bi_2O_3 1000Å

i

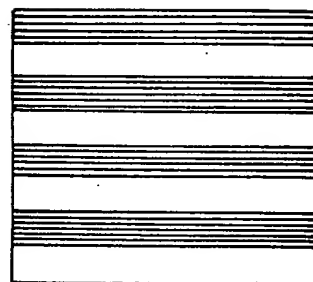
FIG. 20A.



CuO 716Å

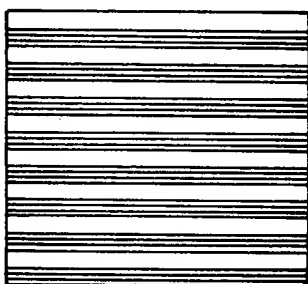
2

FIG. 20B.


$$\text{La}_2\text{O}_3 \quad 956\text{\AA}$$

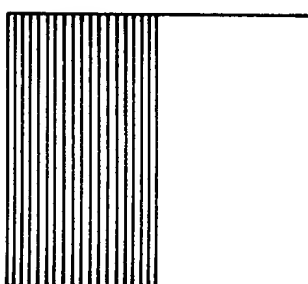
三

FIG. 20C.


$$Y_2O_3 \quad 432\text{\AA}$$

4

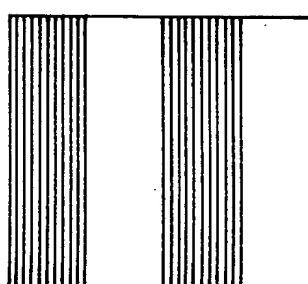
FIG. 20D.



BaCO₃ 1702 Å

5

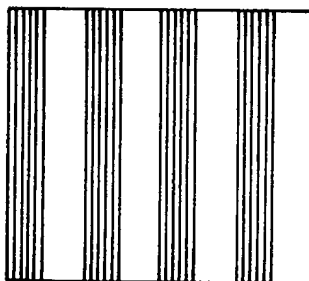
FIG. 20E.



SrCO₃ 1524Å

P

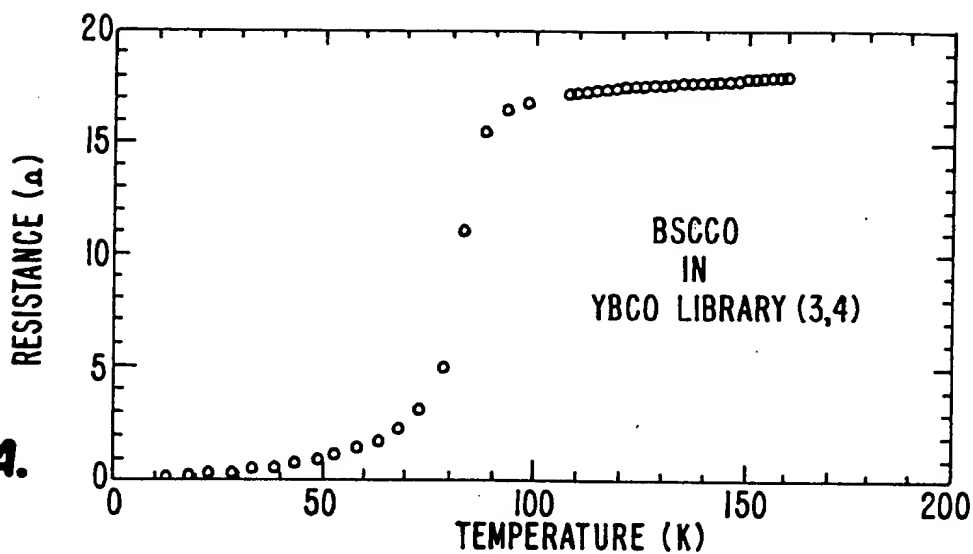
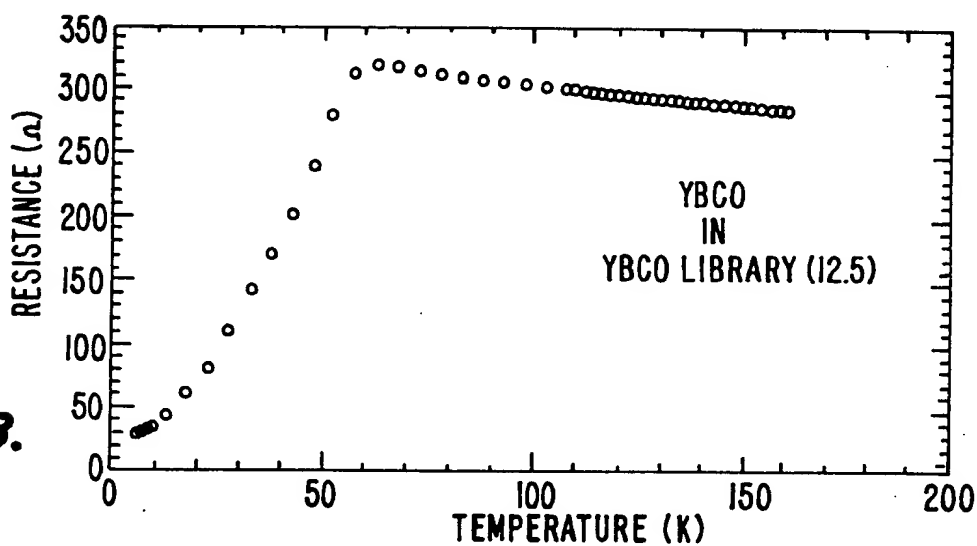
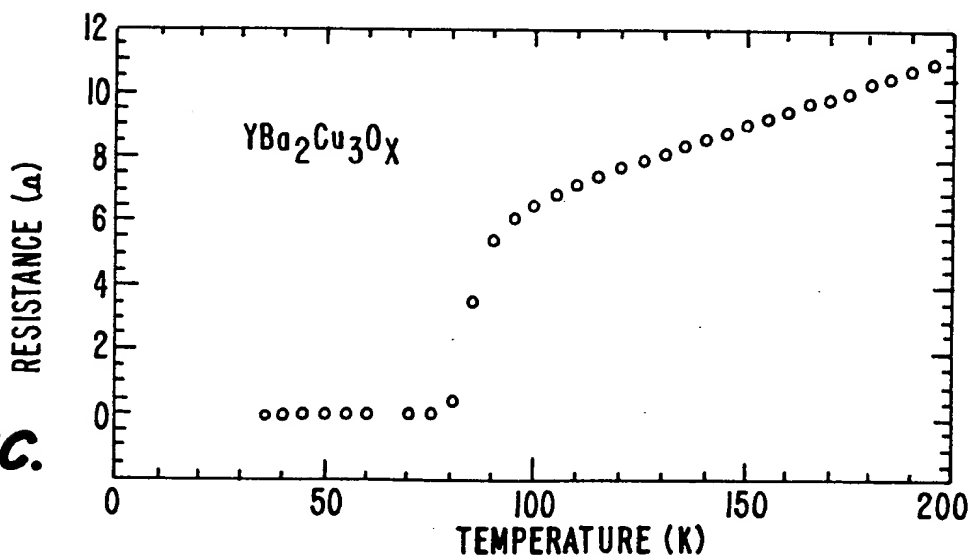
FIG. 20F.

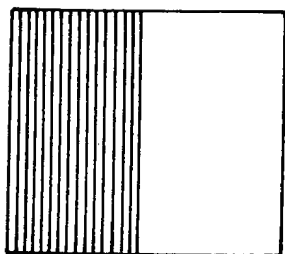
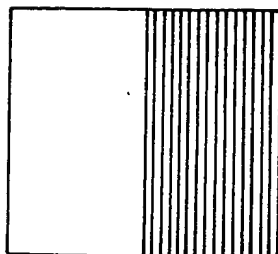
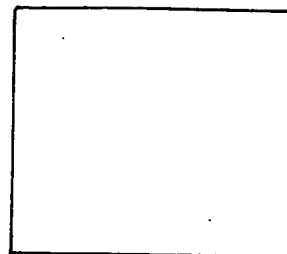
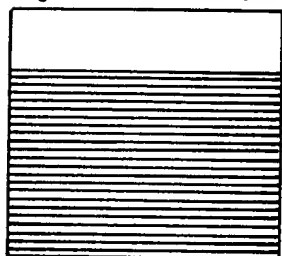
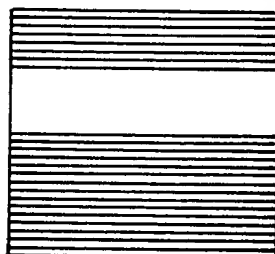
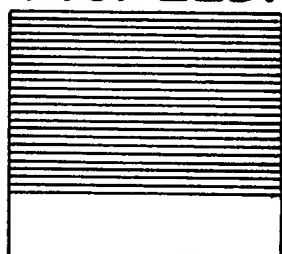
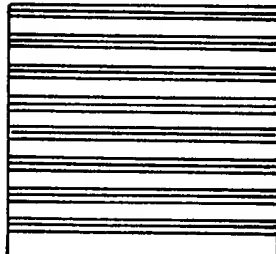
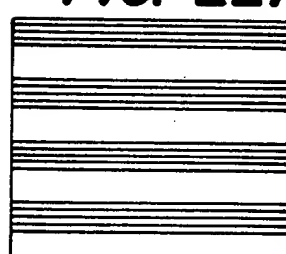
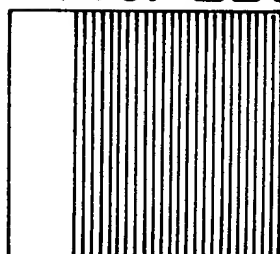
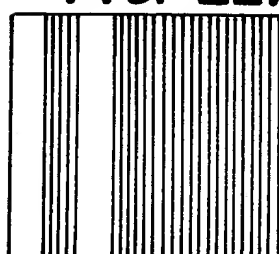
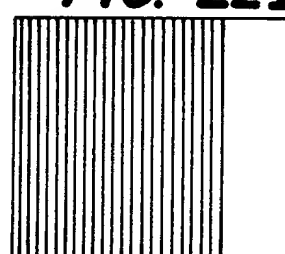
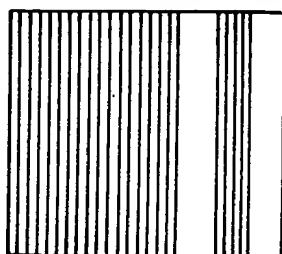


CaO 635Å

7

FIG. 20G.

**FIG. 21A.****FIG. 21B.****FIG. 21C.**


 Y_2O_3 245Å¹
FIG. 22A.
 La_2O_3 350Å²
FIG. 22B.
 Co 145Å³
FIG. 22C.
 BaCO_3 600Å⁴
FIG. 22D.
 SrCO_3 538Å⁵
FIG. 22E.
 CaO 245Å⁶
FIG. 22F.
 PbO 316Å⁷
FIG. 22G.
 Co 128Å⁸
FIG. 22H.
 Co 55Å⁹
FIG. 22I.
 La_2O_3 245Å¹⁰
FIG. 22J.
 La_2O_3 245Å¹¹
FIG. 22K.
 Y_2O_3 122Å¹²
FIG. 22L.
 Y_2O_3 245Å
FIG. 22M.

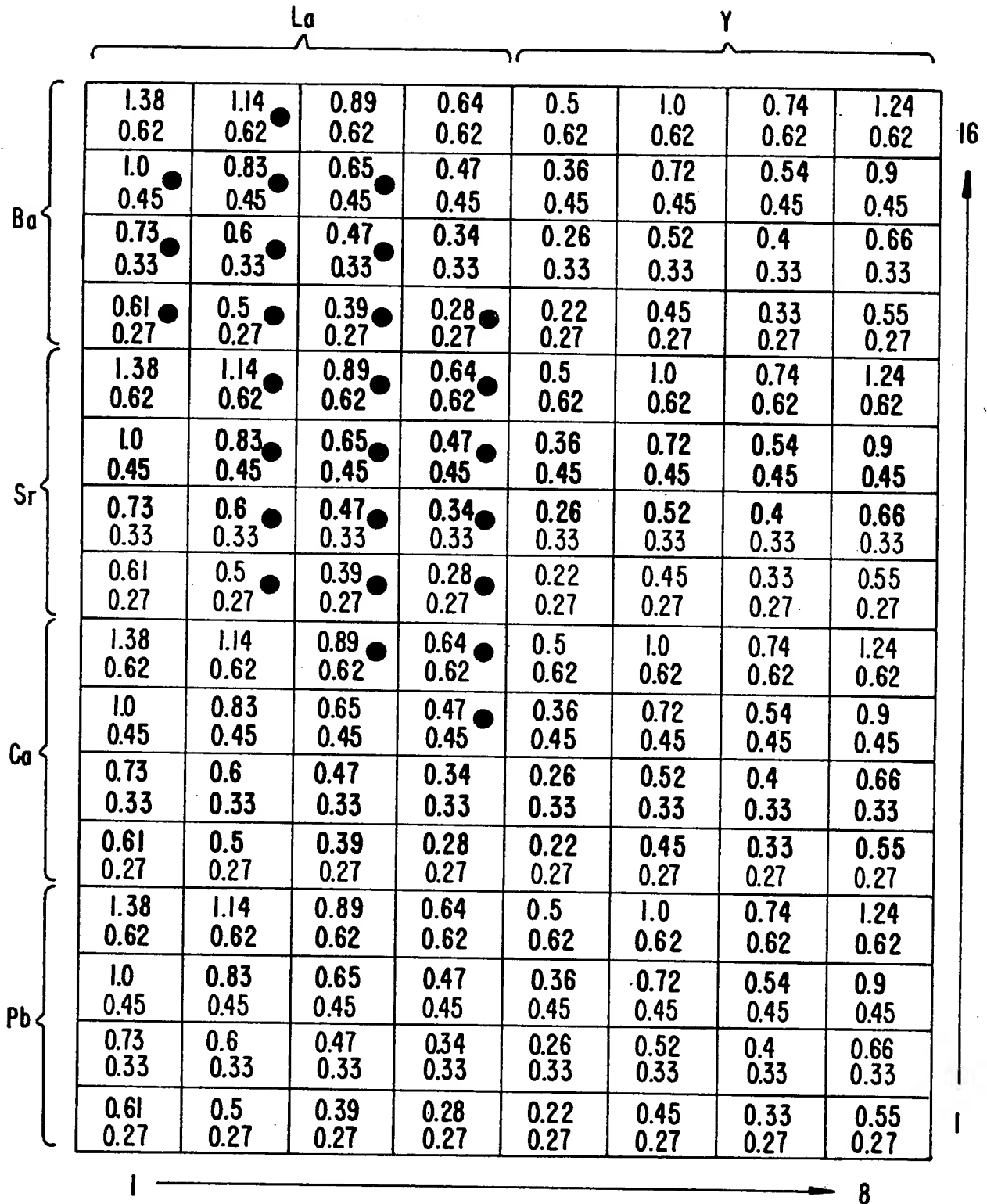


FIG. 23.

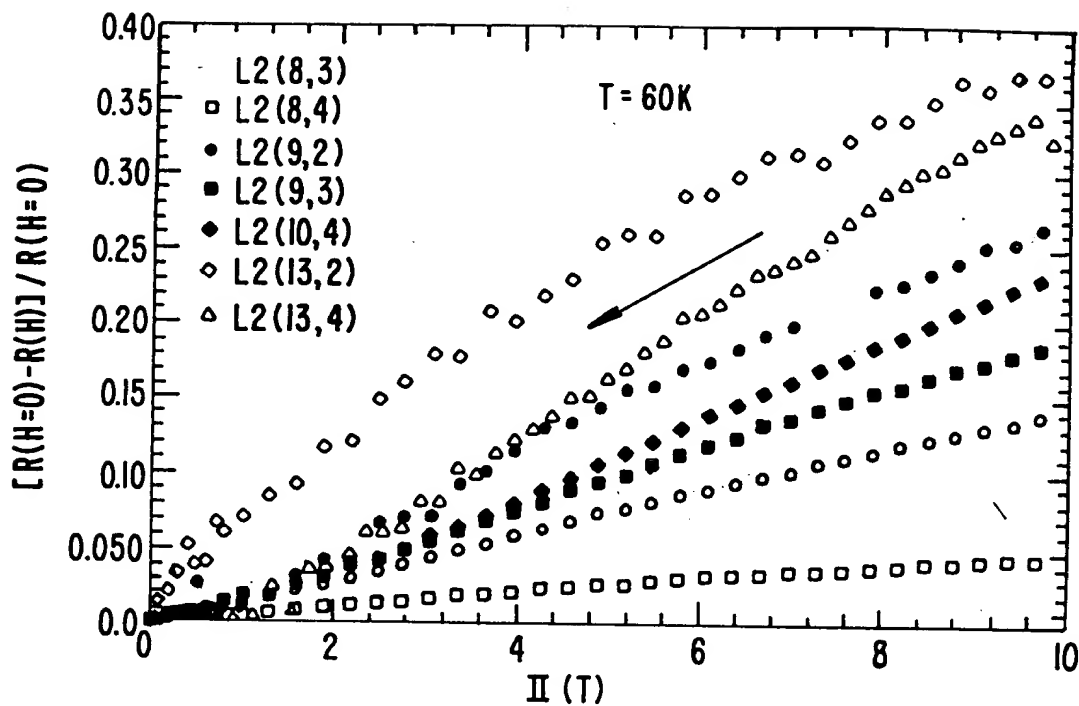


FIG. 24A.

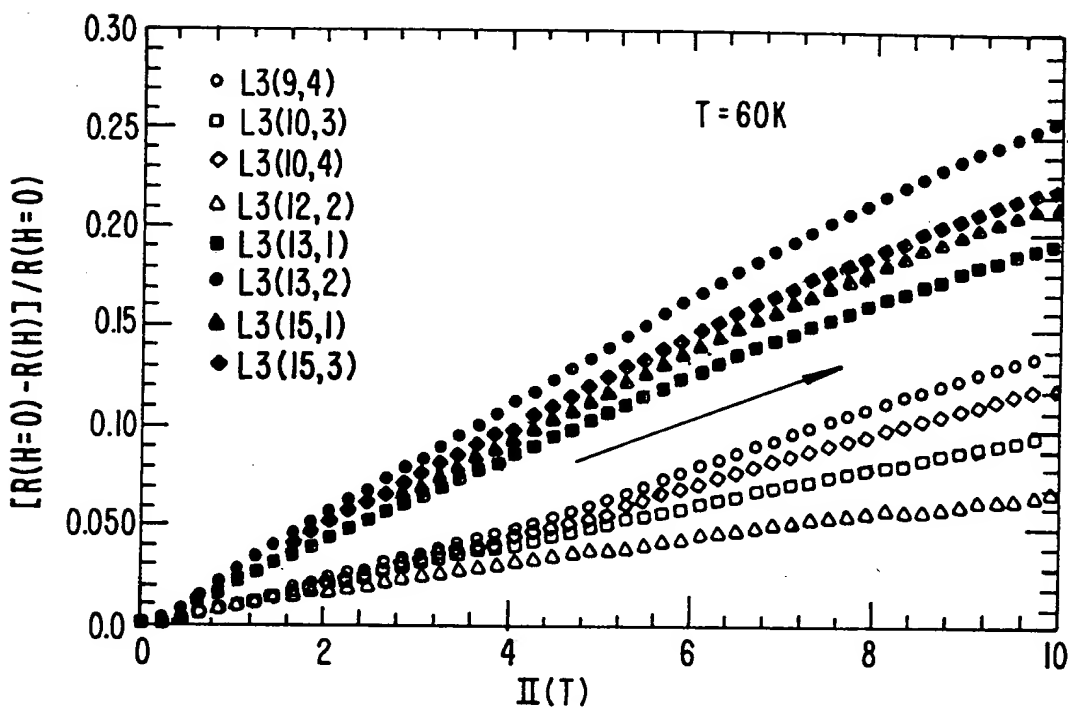


FIG. 24B.

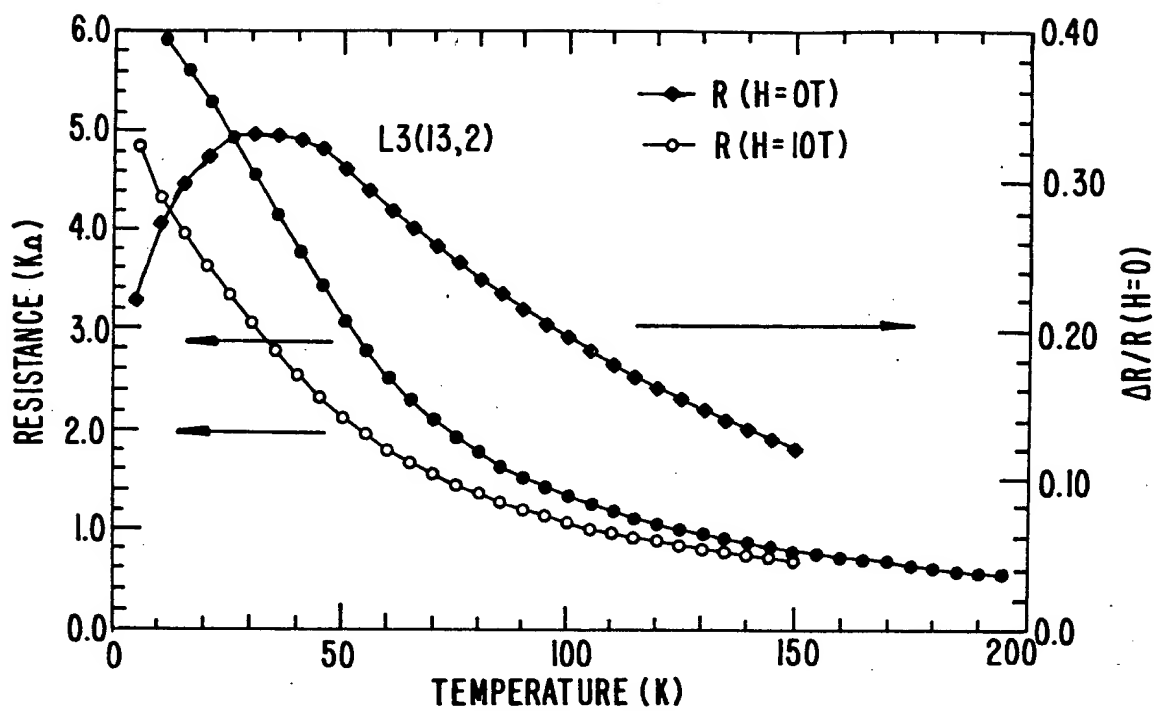


FIG. 25A.

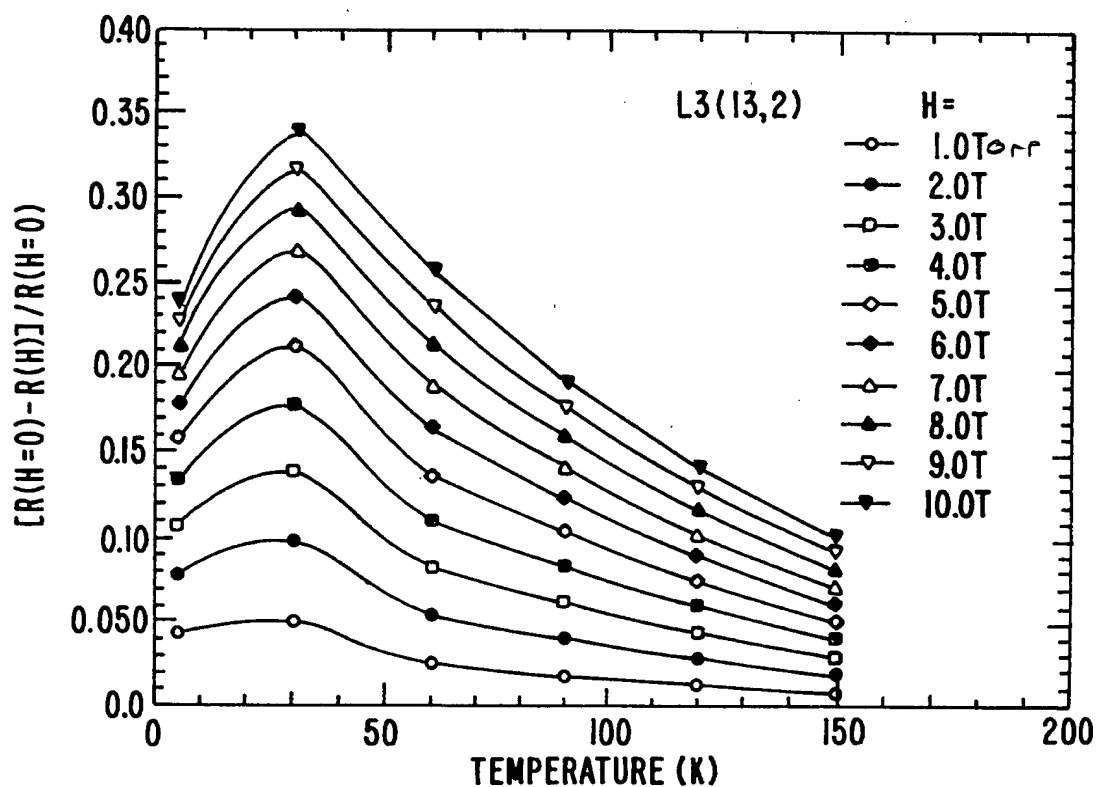
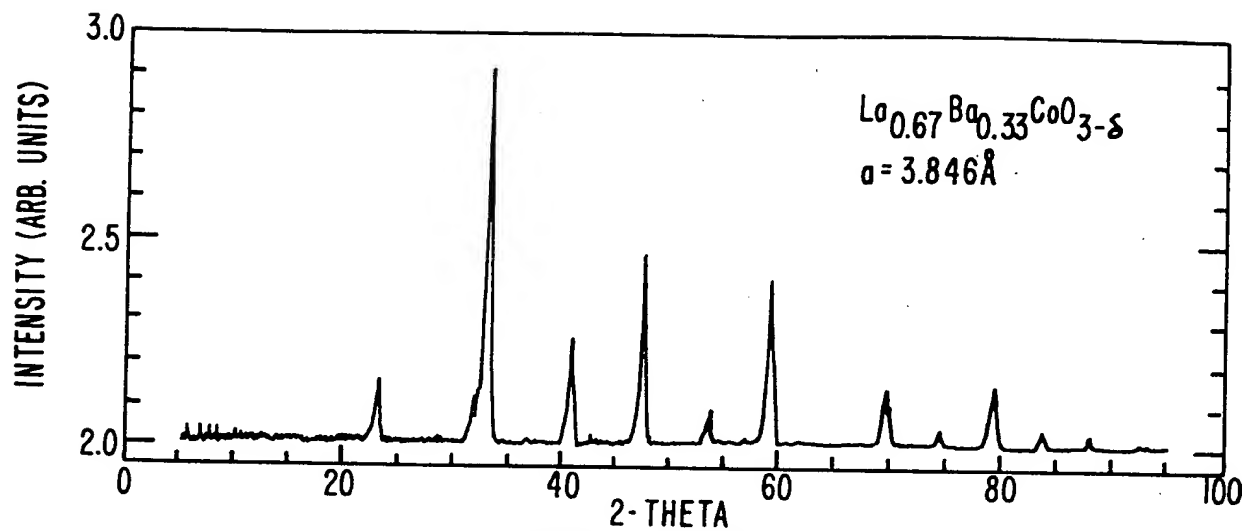
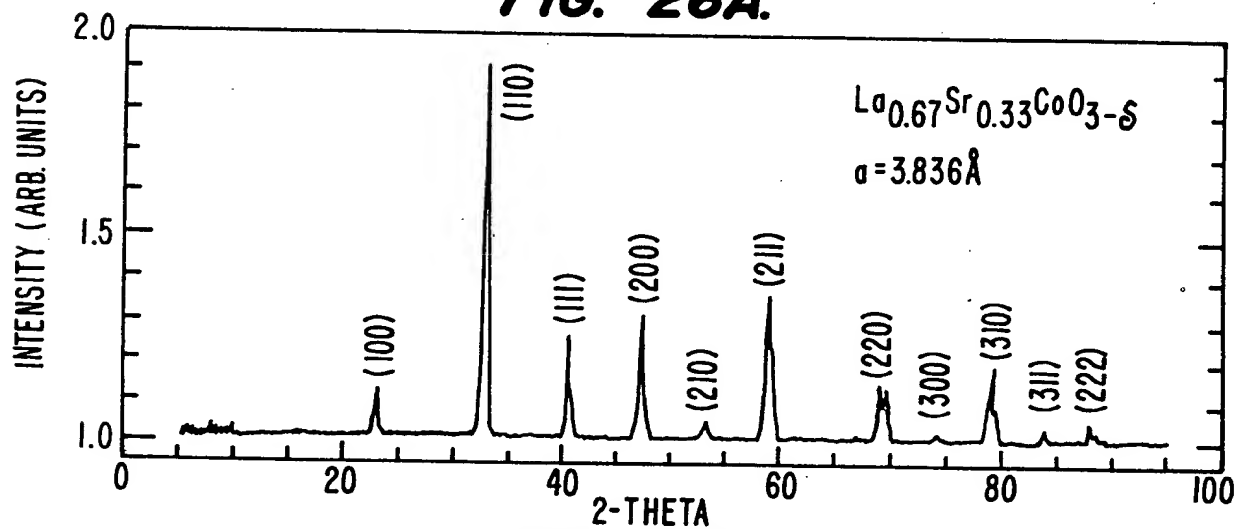
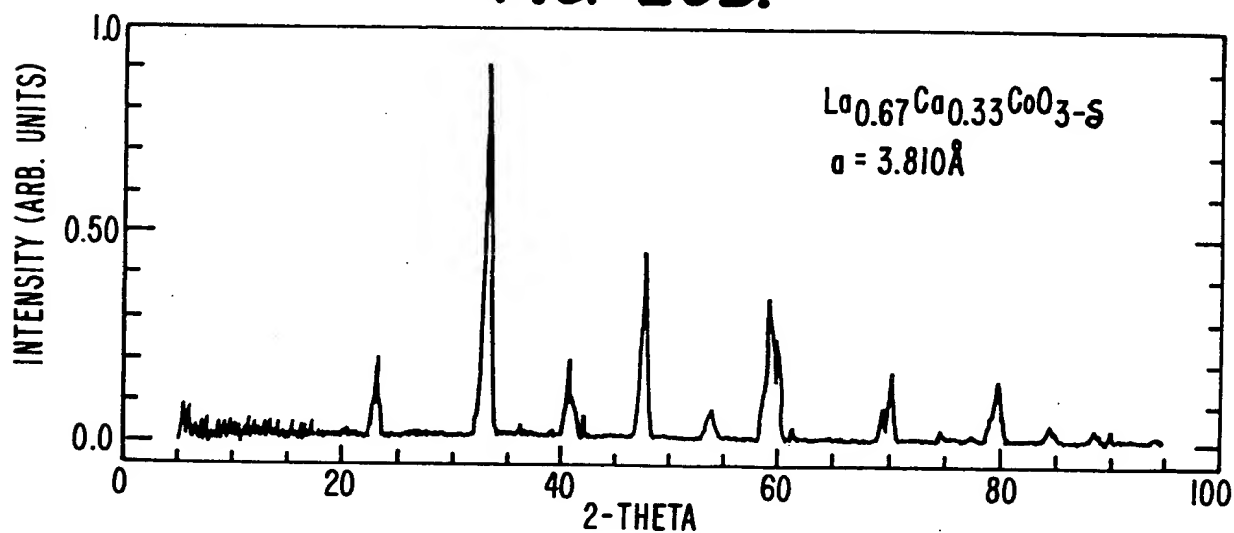
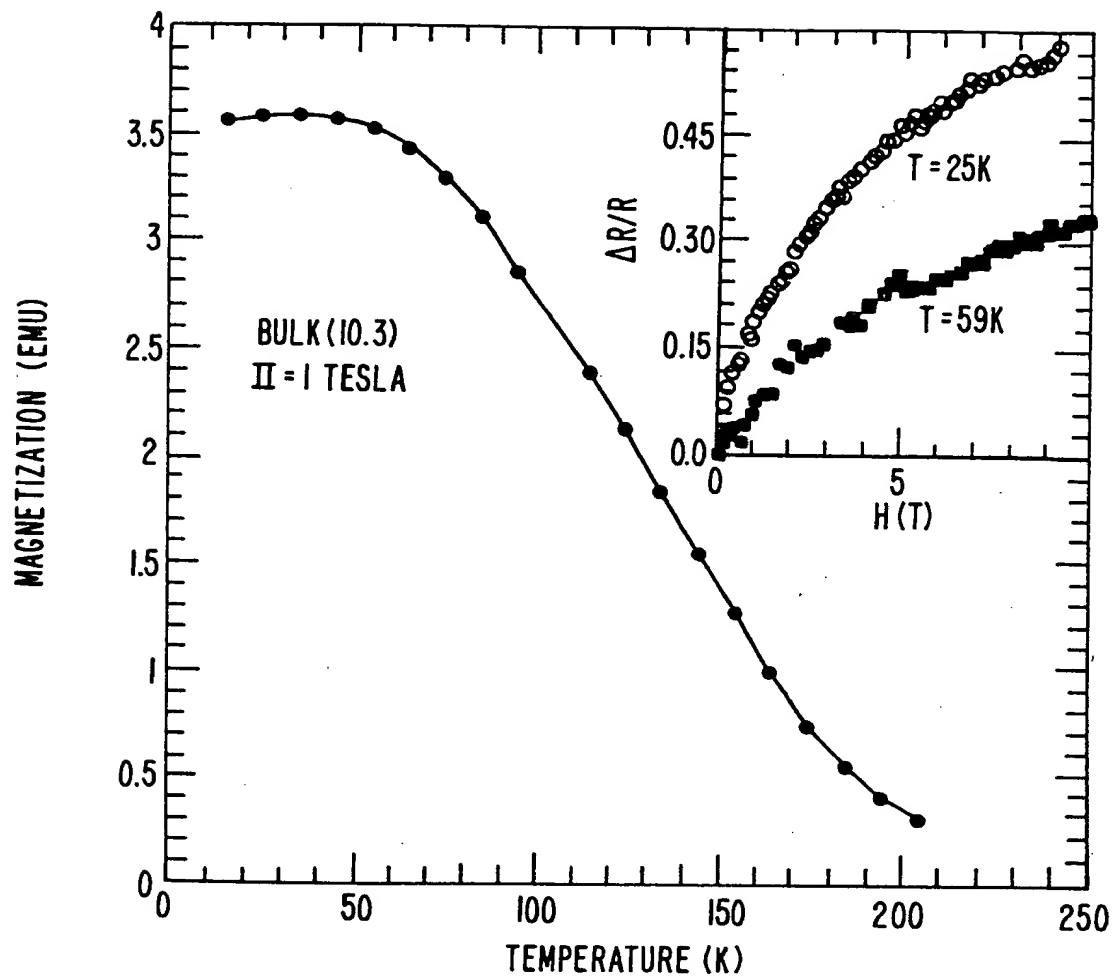


FIG. 25B.

**FIG. 26A.****FIG. 26B.****FIG. 26C.**

**FIG. 27.**